



PALESTINE MUSEUM, JERUSALEM

BULLETIN No. 4

Palestine Institute
of
Pacific School of Religion

SELECTED TYPES OF

IRON AGE AND HELLENISTIC POTTERY

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(Drawings and Notes by G. R. LEVY, M.A.)

INTRODUCTION

The objects illustrated in this number date from the close of the Thirteenth Century B.C., to the Hellenistic period.

The Roman pottery found in Palestine is at present too scanty and too vaguely dated for a classification to be of value.

A few Greek potsherds from the Philistine Plain have been included.

All these examples have been chosen, as before, from the series arranged by Mr. Phythian-Adams, that is to say they were excavated before 1925, with the exception of the three fragments from Tell Jemmeh of which Sir W. Flinders Petrie has kindly allowed the publication.

E. T. RICHMOND
Director

November, 1927

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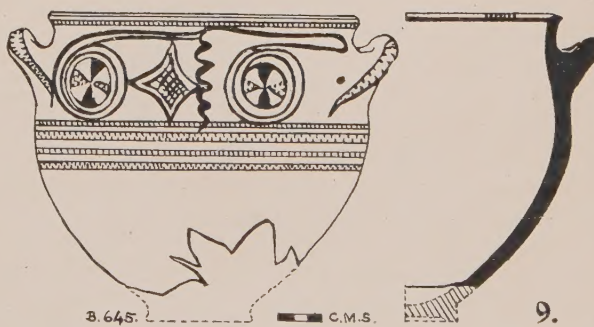
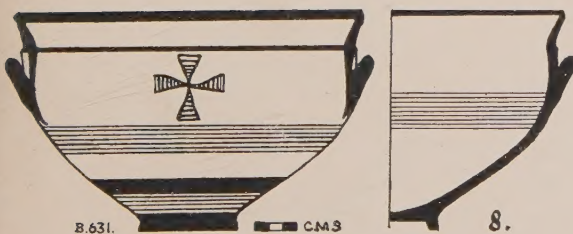
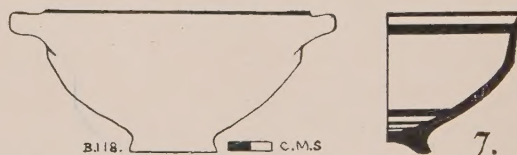
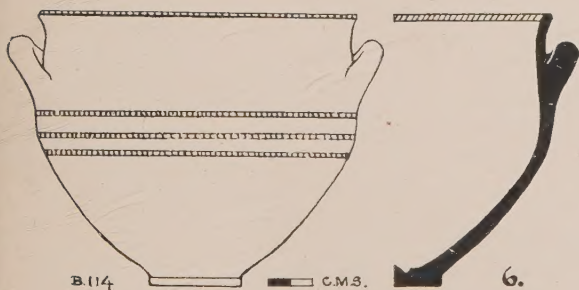
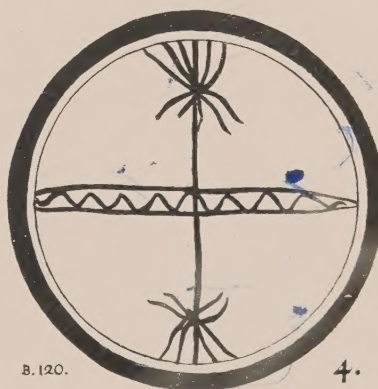
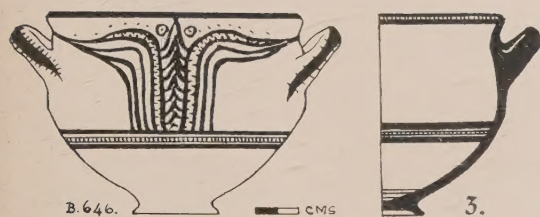
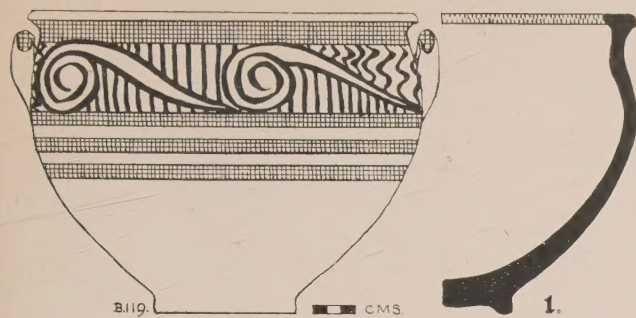
1927



G. R. LEVY

PLATE I.—IRON AGE POTTERY. THE SO-CALLED PHILISTINE TYPES

No.	Provenance.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Mus. N.
1	UNKNOWN ...	Rough grey clay covered with light wash of yellow.	Bands of thin black and red paint (the red represented by crossed pen lines). Hole near base.	—	—	B.
2	UNKNOWN ...	Light yellow wash on rough reddish clay.	Decoration in black and red paint. Typical 'horizontal' handles.	—	—	B.
3	ASCALON ...	Fine reddish clay with white wash on exterior.	Black and red paint within and without. Black spiral on interior at base. Restored.	Palestine Exploration Fund, Quarterly Statement for April, 1923. Plate II. No. 12.	—	B.
4	GEZER ...	Cream slip on reddish clay.	Purple-brown paint.	Macalister, Gezer, Vol. II, p. 191. Fig. 346.	Two other specimens were found bearing this design. It appears to have no prototype outside the country.	B.
5	ASCALON ...	Light red clay.	Dark brown paint.	—	An example of the fish motive common at this period.	B.
6	ASCALON ...	Light red clay.	Red bands.	P.E.F. Quarterly, April, 1923. Pl. II, 7.	—	B.
7	UNKNOWN ...	Fine deep red clay. Precise workmanship.	Black spiral on inner side of base.	—	—	B.
8	CARMEL, Tomb 7 ...	Smooth even orange-pink clay. Finely made.	Meticulously even black bands inside and out.	Bulletin of British School of Archaeology in Jerusalem, No. 5. Pl. III, 33.	Probably imported Cypriote.	B.
9	ASCALON ...	Reddish clay.	Black and red paint.	P.E.F. Quarterly, April, 1923. Pl. II, No. 10.	A combination of the spiral with the Maltese Cross, both characteristic of this period.	B.



IRON AGE POTTERY. THE SO-CALLED PHILISTINE TYPES

PLATE II.—IRON AGE. THE SO-CALLED PHILISTINE TYPES

No.	Provenance.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museum No.
1	AIN SHEMS...	Remains of cream slip over buff clay.	Black paint thinning to brown, and red (shown by crossed and downward pen strokes). Small hole near base. Handle was at quadrant to spout, joining body near base of neck, and must have been vertical. On the side not shown was a swan as in 4, 5, and 8.	P.E.F. Annual, 1912-13. Frontispiece (showing swan).	The panelled frieze is one of the characteristics of this style which differentiate it from the painted wares of the late Bronze Age.	V. 50
2	CARMEL, Tomb II...	Orange-red clay.	Dark brown and red paint, much effaced. Further side lost.	B.S.A.J. Bulletin, No. 5. Plate II, 11.	—	V. 10
3	GEZER ...	Red clay with cream slip on exterior.	Black and red paint. Remains of horizontal handles.	Macalister, Gezer, Vol. III, Plate CLXIII, 5.	—	V. 14
4	UNKNOWN ...	Heavy pink-grey ware.	Black and red paint. Mended.	—	First example of the formal swan of the period.	P. 1
5	GEZER ...	Remains of light yellow slip on buff clay.	Black paint. Much pieced together. One handle gone.	Macalister, Gezer, Vol. II, Fig. 339. P.E.F. Quarterly, April, 1923. Pl. II, 23.	Shape of Mycenaean stirrup vase.	V. 50
6	GEZER ...	Light reddish-buff clay.	Deep red and black paint.	Macalister, Gezer, III. Pl. CLX.	—	V. 49
7	UNKNOWN ...	Remains of white slip on red clay.	Black and red paint.	—	—	V. 49
8	TELL ES SAFI ...	Remains of cream slip on red clay.	Light red and black paint. Handle was at quadrant from spout, and must have joined rim because no second fracture is visible on the body. Much pieced together.	Bliss and Macalister, Excavations in Palestine, Plates 20 and 44.	—	V. 50



IRON AGE POTTERY. THE SO-CALLED PHILISTINE TYPES

PLATE III.—POTTERY TYPES OF THE IRON AGE. CHIEFLY CYPRIOTE

No.	Provenance.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museum No.
1	TELL ZAKARIYA ...	Fine buff paste.	Dark purplish brown paint. Bands on neck almost effaced.	Bliss and Macalister, Excavations, Plates 20-2 and 43-1.	—	V. 2
2	BEISAN ...	Fine cream clay.	Black paint thinning to brown. Red band round centre of body (shown by crossed lines). Much restored.	Not yet published.	Cypriote type, probably imported.	V. 10
3	ASCALON ...	Gritty red clay.	—	—	—	V. 17
4	CARMEL Tomb II ...	Rather coarse red clay	Fairly well made but handles weak and carelessly shaped.	B.S.A.J. Bulletin, No. 5. Plate II, 12.	Contained fragments of bones.	V. 10
5	TELL SANDAHANNAH	Buff clay, fairly smooth and firm.	—	Bliss and Macalister, Excavations in Palestine, Plate 82-4.	—	V. 7
6	CARMEL Tomb VII	Rough unpolished pink clay.	Black paint. Decoration careless for this type.	B.S.A.J. Bulletin, No. 5. Plate III, 37.	Imitated Cypriote.	V. 10
7	CARMEL, Tomb I ...	Fine pink paste, polished.	Black-brown painted bands, finely-shaped and carefully painted.	B.S.A.J. Bulletin, No. 5. Pl. II, 8.	Imported Cypriote.	V. 10
8	ASCALON ...	Red clay covered with white slip.	Red and black paint.	P.E.F. Quarterly, April, 1923. Pl. II, 14.	—	V. 17
9	CARMEL, Tomb VII	Similar to No. 6.	As No. 6. This jug is also asymmetrical.	B.S.A.J. Bulletin, No. 5. Plate III, 38.	Imitated Cypriote.	V. 10



POTTERY TYPES OF THE IRON AGE. CHIEFLY CYPRIOTE

PLATE IV.—POTTERY TYPES OF THE IRON AGE, ALL FROM TOMB I AT AIN SHEMS (BETH SHEMESH)

No.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museum No.
1	Fine ochre clay covered with polished cream slip.	Black bands carefully drawn, though the brush has slipped in one place.	—	Cypriote type, probably imported, and resembling the pink juglets of Pl. III.	V. 113
2	Orange clay covered with polished yellow slip.	Dark brown spiral of 'Philistine' style.	P.E.F. Annual, 1911. Fig. 15	First stage in development of round-based juglet from the Cypriote type, No. 1 of this plate.	V. 114
3	Dark red slip polished vertically and horizontally over rather fine red clay.	—	P.E.F. Annual, 1912-13. Pl. XXIV, 27.	The next stage. Unpainted, but the handle still low and the mouth wide.	V. 803
4	Pebbled black clay.	—	P.E.F. Annual, 1912-13. Pl. XXIV, 12.	This is the characteristic black juglet of the Iron Age, apparently a lamp-filler.	V. 102
5	Rich black clay with vertical pebbling down neck, and horizontal round body.	—	—	An eccentric form of No. 4.	V. 102
6	Fine red clay polished vertically.	Flaring strainer spout. Handle must have joined rim.	P.E.F. Annual, 1911, Fig. 15; 1912-13, XXII, 17.	—	V. 112
7	Rough red clay, unpolished.	Ridged handle.	P.E.F. Annual, 1912-13, XXII, 26.	—	V. 111
8	Red clay with remains of polished slip.	Black bands. Small hole below handle, which is slightly ridged.	—	—	V. 111
9	Rough red clay, unpolished.	—	P.E.F. Annual, 1912-13, XXIV, 3.	—	V. 111
10	Red clay pebbled vertically.	Much blackened by fire.	—	—	V. 111
11	Rough red clay.	Red and black bands, suspension holes through handles. Much mended.	—	—	V. 112
12	Interior red slip with remains of polish coming half way over exterior.	Much blackened.	P.E.F. Annual, 1912-13, XXII, 2.	—	B. 397
13	Rough red unpolished clay.	—	P.E.F. Annual, 1911, Fig. 15; 1912-13, XXII, 20.	This type has been found in Egypt (18th dynasty), see Petrie, 'Gizeh and Rifeh,' Pl. XVIIa.	V. 112
14	Red clay. No traces of polish.	—	P.E.F. Annual, 1912-13, p. 57. Pl. XXII, 18.	—	V. 111
15	Very coarse and gritty orange clay.	Suspension holes through handles.	Ditto, 1911. Fig. 15.	—	V. 112
16	Black clay pebbled on outside. Red slip inside and over brim.	Large piece missing.	Ditto, 1912-13, Pl. XXII, 20.	—	B. 390
17	Coarse buff clay.	Blackened, suspension holes through handles and another pair of holes in sides of pot beneath them. Rim slightly turned inwards.	Ditto, 1911, Fig. 15; 1912-13, Pl. XXII, 14.	—	V. 112
18	Red, pebbled inside, and half way over outside.	Piece broken off. Wheel polished.	P.E.F. Annual, 1912-13, Pl. XXII, 19.	—	B. 390
19	Rough red clay.	Much mended.	Ditto, 1911. Fig. 15.	—	B. 391
20	Dark red unpolished clay.	—	Ditto, 1912-13. Pl. XXII, 28.	—	V. 112
21	Bright red unpolished clay.	Remains of black bands. Handle slightly ridged.	Ditto, 1912-13. Pl. XXXIV, 3.	—	V. 111
22	Buff clay.	Much blackened by fire from below.	Ditto, 1912-13. Pl. XXII, 10.	Perhaps used as censer.	B. 390

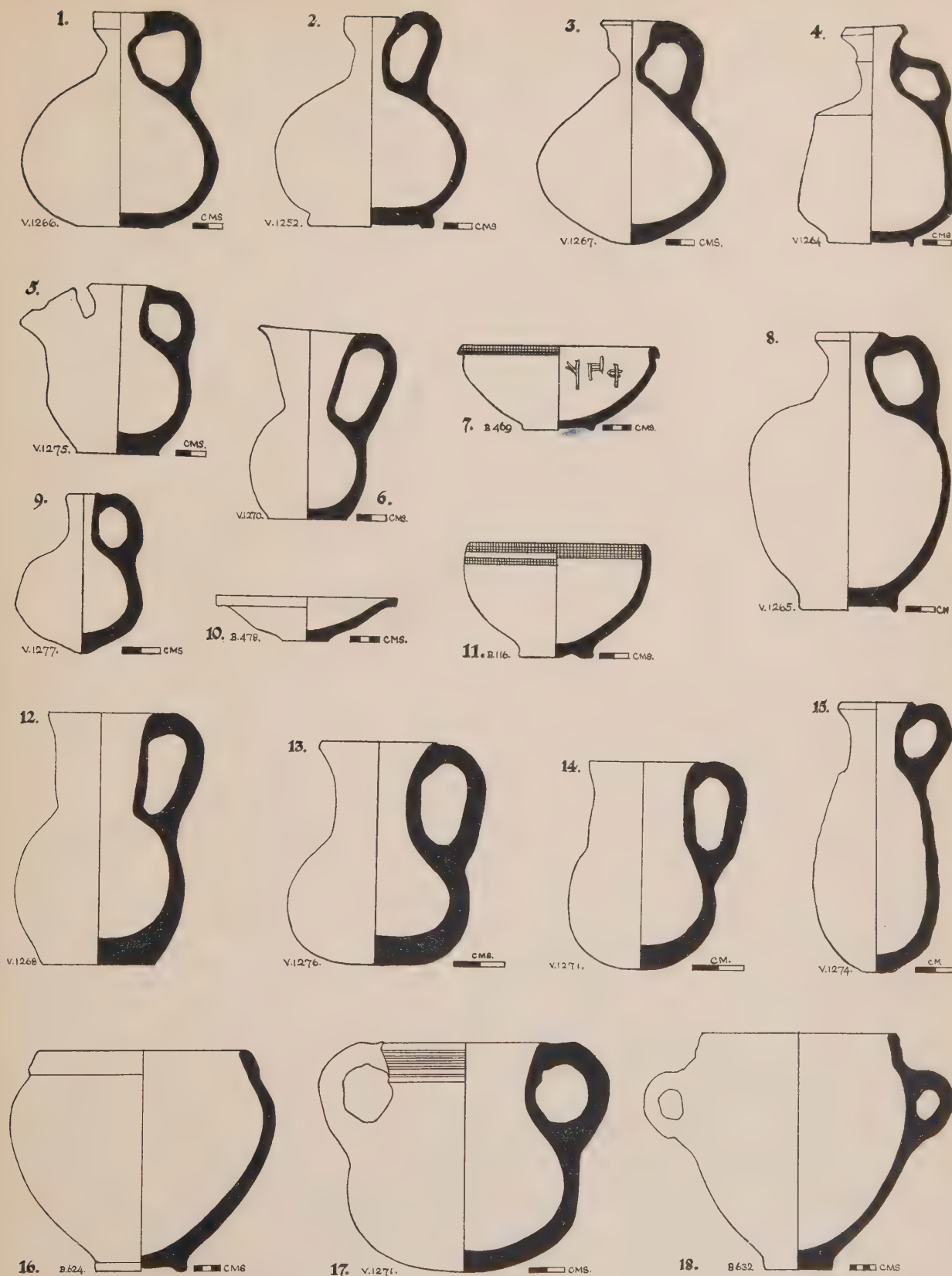


POTTERY TYPES OF THE IRON AGE. CANAANITISH TOMB GROUP FROM AIN SHEMS

PLATE V.—POTTERY TYPES OF THE IRON AGE. ISRAELITISH GROUP FROM TOMB VIII AT AIN SHEMS

(N.B.—Nos. 16 and 18 are from Beisan)

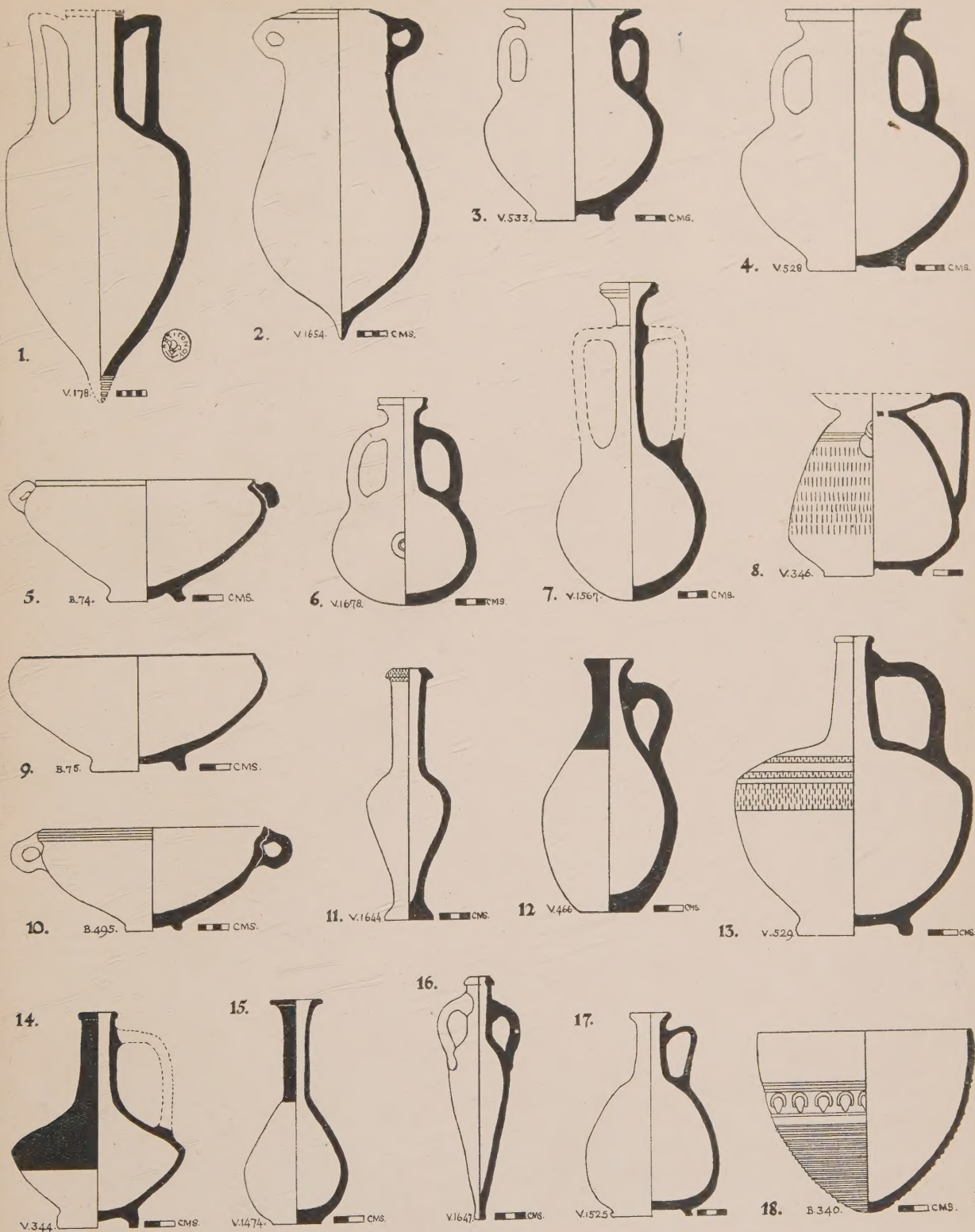
No.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museum No.
1	Light buff clay.	—	P.E.F. Annual, 1912-13. Pls. LIII, LVII, 20.	—	V. 1266
2	Light red clay.	—	Ditto. Pl. LIV, 14.	—	V. 1292
3	Light red clay.	—	Ditto. Pls. LIII, LVI, 15.	—	V. 1267
4	Deep red, remains of vertical burnishing.	Grooved handle. Asymmetric.	Ditto. Pl. LVI, 16.	—	V. 1264
5	Rather rough red clay.	—	Ditto. Pls. LIII, LVI, 1.	—	V. 1275
6	Deep red, rather fine.	Blackened. Rather out of symmetry. Remains of ridged handle	Ditto. Pl. LIV, 12(?), LVII, 8.	—	V. 1270
7	Buff clay. Interior and rim covered with red wash. Polished on outside of rim.	Letters roughly incised.	Ditto. p.87, Fig. 10. Pl. LIV, 3.	‘Thy brother.’	B. 469
8	Buff clay, unpolished.	Ridged handle.	Ditto. Pls. LIII, LVI, 11.	—	V. 1265
9	Red with vertical burnishing.	—	Ditto. Pl. LIV, LVI, 5.	—	V. 1277
10	Light terra-cotta.	—	Ditto. Pl. LVI, 10.	Apparently a lid.	B. 478
11	Light terra-cotta.	Red bands. A piece missing.	—	—	B. 116
12	Spongy dark red clay.	Blackened. Ridged handle.	—	—	V. 1268
13	Red clay with remains of red slip.	Will not stand upright except when filled.	Ditto. Pl. LVI, 13.	—	V. 1276
14	Bright red, rather spongy clay.	Will not stand upright.	Ditto. Pls. LIII, LIV, 3.	These rounded bases were perhaps suited to uneven floors.	V. 1271
15	Rough light red clay.	—	Ditto. Pls. LVI, 21; LVII, 12.	—	V. 1274
16	Dark brown clay.	Mended.	—	Probably a cooking-pot. From Beisan.	B. 624
17	Deep red.	Neck incised.	Ditto. Pl. LVI, 22.	—	V. 1271
18	Red clay.	Mended.	—	As 16.	B. 632



POTTERY TYPES OF THE IRON AGE. ISRAELITISH TOMB GROUP FROM AIN SHEMS

Plate VI.—Hellenistic

No.	Provenance.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museum No.
1	TELL SANDAHANNAH	Fine homogeneous reddish clay, fired to buff.	Oval stamp above each handle: (1) ANTIGONOT round the Rose. (2) [ΕΗ ΙΕ]ΡΕΩ[Σ] . . . now lost. Rim, top of one handle, and base gone.	Bliss and Macalister, Excavations in Palestine, p. 131, Fig. 49. P.E.F. Quarterly, Jan., 1901, pp. 25, 144.	A Rhodian Amphora used for the export of wine. These were stamped with (1) Merchant's name; (2) Name of eponymous magistrate or priest; (3) Name of month.	V. 773
2	BEISAN ...	Fine buff clay, handles rough, wheel-ribbed on interior.	Restored. Grooves down handles.	Unpublished.	An over-elegant development of the Early Iron Canaanitish type (see Pl. III).	V. 1654
3	TELL SANDAHANNAH	Red clay, wheel-ribbed on interior.	Handles ribbed vertically. Rim mended.	Excavations, Pl. 59-5.		V. 533
4	TELL SANDAHANNAH	Light buff, wheel-ribbed on inside.	Rim chipped.	Excavations, Pl. 59, Pl. 22-3.		V. 528
5	TELL SANDAHANNAH	Fine red clay.	Remains of deep red wash on outside and black wash on inside. Handles were pressed back to rim with finger before they hardened.	Excavations, Pl. 61, 28.	—	B. 74
6	AIN SHUSHEH ...	Rough cream clay.	Lentoid with circles incised at centre, and round body from beneath the irregular handles.	—	—	V. 1678
7	OPHEL ...	Light red clay fired to pale buff.	Lentoid with greatest width at quadrant to handles, which are missing. Large hole in body.	—	—	V. 1567
8	TELL SANDAHANNAH	Very fine black clay, well-shaped.	Incised 'teapot' with chipped strainer mouth. Handle double grooved.	Excavations, Pl. 60, 23.	—	V. 346
9	TELL SANDAHANNAH	Fine red clay.	Deep red wash all over, blackened by fire.	Excavations, Pl. 62, 28.	—	B. 75
10	AIN SHEMS ...	Red brown clay with polished darker slip.	Rim incised.	—	Re-occupation period.	B. 495
11	ACRE ...	Red clay, with remains of cream slip.	Band of red paint over rim.	—	—	V. 1644
12	UNKNOWN ...	Smooth, wheel-ribbed, reddish buff clay.	Dark brown wash covering neck.	—	—	V. 466
13	TELL SANDAHANNAH	Rather fine homogeneous red clay.	Red bands (colour represented by vertical strokes). Much broken.	Excavations, Pl. 59-1, 22-5.	—	V. 529
14	TELL SANDAHANNAH	Red clay. Fine workmanship.	Brownish red wash inside rim and over most of outside. Handle gone.	Excavations, Pl. 59-3.	See Petrie 'Naukratis,' Part I, Pl. XVII, No. 1, for almost identical jar.	V. 344
15	BEIT JIBRIN ...	Fine smooth red clay.	Red-brown wash on neck.	—	—	V. 1474
16	ACRE ...	Coarse orange yellow clay, wheel-ribbed.	Handles at different levels.	—	Asymmetry is usual in this type.	V. 1647
17	UNKNOWN ...	Yellow clay.	Remains of deep red glaze.	—	—	V. 1525
18	TELL SANDAHANNAH	Polished red clay.	Blackened by fire. Much mended.	Excavations, Pls. 22, 17, and 61.15.	—	B. 340



HELLENISTIC POTTERY TYPES

PLATE VII.—GREEK POTSHERDS FOUND IN PALESTINE

No.	Provenance.	Material.	Features not apparent in Drawing.	Bibliography.	Remarks.	Museums No.
1	ASCALON	Smooth light yellow clay.	Lustrous dark brown paint.	P.E.F. Quarterly, April, 1923. Pl. III, 2.	Mycenaean. Fragment of Octopus.	—
2	ASCALON	Red clay covered with light yellow slip.	Dark brown non-lustrous paint.	Ditto. Pl. IV, 14.	Perhaps Naukratite.	—
3	ASCALON	Finely levigated light yellow clay. Well-made pot.	Dark brown and red paint (red shown by downward strokes of pen). Interior black.	Ditto. Pl. II, 4.	Fragment of Kotyle. At X on Diagram is a slight swelling, showing that once a handle started there. The paint is very carelessly applied. Perhaps the vessel was repainted in this country.	B. 637
4	ASCALON	Red clay with yellow slip.	Brown paint thinning to red. Non-lustrous.	Ditto. Pl. IV, 1.	Base of bowl.	—
5	ASCALON	Yellow clay.	Bands of red-brown. Spiral overlaid in cream paint.	Ditto. Pl. IV, 3.	—	—
6	ASCALON	Red rather loose clay with small crystals. Yellow slip on interior.	Three red-brown bands on exterior. Subject painted on the inside in brown thinning to red, with bands of purple.	Ditto. Pl. IV, 17.	Apparently part of Rhodian pinax.	—
7	GEZER	Red Attic ware.	Lustrous black paint. Inner lines incised. Purple on beard, ivy-wreath, and garment. Lyre, etc., in white overlaid.	Macalister, Gezer, Vol. III. Pl. CLXXVII, 23.	Fragment of Sixth Century Lekythos. Revelling satyr swings lyre in right hand.	P. 195
8	GEZER	Light red ware with cream slip except on shoulder.	Lustrous dark brown paint. Opposite side unpainted except at base. Finely drawn except the key-pattern, which was apparently put in by an assistant.	Ditto. Vol. II. Pl. 212, Fig. 362	The bands of decoration stop half way round. The ends of the strokes are visible and show that this was intentional.	V. 372
9	TELL EL HESI	Red Attic ware.	Excellent drawing in black lustre paint thinning to brown. Key-pattern by another hand.	Bliss. 'Mound of Many Cities.' Pl. 121, Fig. 245.	Attic work of early Fifth Century.	P. 196
10	TELL JEMMEH, 1927	Red Attic ware.	Lustrous black paint on vase. The well-modelled head was painted in red mixed with white, and in yellow.	—	Rhyton of middle Fifth Century.	P. 1598
11	TELL JEMMEH, 1927	Red Attic ware.	Fine lustrous black paint thinning to brown for inner lines.	P.E.F. Quarterly, July, 1927, pp. 131, 132.	Apparently a funeral lekythos because the fine composition of the group is strongly influenced by sepulchral reliefs. The drawing is just beginning to get careless, but its position when found seems to indicate the middle Fifth Century.	V. 1762
12	TELL JEMMEH, 1927	Red Attic ware.	Rich lustrous black paint.	—	Middle Fifth Century.	P. 1597
13	GEZER	Red Attic ware.	—	Macalister, Gezer III. Pl. CLXXVII, 15 ^b .	Latter half Fifth Century.	P. 1459
14	UNKNOWN	Red Attic ware.	Red glaze on inner surface.	—	Careless late work.	P. 197
15	TANTURAH, Cave 2...	White slip on light red clay.	Dull brown paint.	B.S.A.J. Bulletin No. 4. Pl. III, 10.	Careless naturalistic work.	—



GREEK POTSHERDS FOUND IN PALESTINE

Robertson